

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-24 are currently pending. Claims 23 and 24 are hereby added. Claims 1, 7, 13, 19 and 24 are independent. Claims 1, 7, 13 and 19 are hereby amended. No new matter has been introduced. Support for this amendment is provided throughout the Specification as originally filed.

Changes to the claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §102

Claims 13-18 were rejected under 35 U.S.C. §102 as allegedly anticipated by U.S. Patent No. 5,708,961 to Hylton et al. (hereinafter, merely Hylton). Applicants respectfully traverse this rejection.

Independent claim 13, as amended, is representative and recites, *inter alia*:

“A display apparatus for receiving a radio signal from a channel selection apparatus

...

wherein the display apparatus is arranged to receive only a respective radio signal from the channel selection apparatus, the channel selection apparatus having a plurality of demodulation sections for selecting the respective radio signal in accordance with the respective information transmitted from the display apparatus.” (emphasis added)

As understood by the Applicants, Hylton discloses a digital network that delivers multiplexed channels to a customer premises. Each multiplexed channel contains a digitally multiplexed data stream relating to a number of programs. Program selectors supply information for a plurality of individually selected programs to a multiplexer (15). Col. 5, line 58 to col. 6, line 4. The multiplexer supplies the multiplexed data stream containing the selected programs to a single modulator (17) and the stream is broadcast through antenna (27). Thus, the selection apparatus of Hylton multiplexes the selected signals that are then broadcast. The multiplexed signals are limited to the selected signals that are subsequently demodulated by each transceiver (21). Col. 8, lines 35-45.

In contrast, claim 13 recites, “the display apparatus is arranged to receive only a respective radio signal from the channel selection apparatus.” In the present invention, the channel selection apparatus (3) includes a plurality of channel selection sections and a plurality of demodulation sections so that the channel selection apparatus transmits signals of different contents individually to the display apparatus (4), (5) and (6) and can receive radio signals individually from the display apparatus (4), (5) and (6) and perform processing corresponding to the received radio signals. Published Application par. [0201]. The display devices of the present invention receive respective radio signals from the channel selection apparatus that provides a respective radio signal for each display device is distinguishable from Hylton wherein all of the

broadcast signals are multiplexed into a single signal that is received by all the display devices demultiplexed at the display device.

Claim 13, as amended, is patentable over Hylton because the reference does not disclose each and every element recited in the claim. In particular, Hylton does not disclose, “display apparatus is arranged to receive only a respective signal from the channel selection apparatus, the channel selection apparatus having a plurality of demodulation sections for selecting the respective signal in accordance with the respective information transmitted from the display apparatus” as recited in claim 13.

Claims 14-18 depend from claim 13 are believed patentable for at least the same reasons.

III. REJECTIONS UNDER 35 U.S.C. §103

Claims 1-12 and 19-22 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. Hylton in view of U.S. Patent No. 6,072,994 to Phillips et al. (hereinafter, merely “Phillips”). Applicants respectfully traverse this rejection.

Claim 1, as amended, is representative and recites, *inter alia*:

“A television reception system, comprising:

...

a channel selection apparatus . . . having a plurality channel selection sections each having a respective demodulation section for selecting respective broadcasting programs from within the broadcasting signals in accordance with instructions of respective users and transmitting respective signals of the selected broadcasting programs by radio, said channel selection apparatus being connected to a communication circuit;

...

wherein the channel selection apparatus includes a multicoupler

...

a plurality of display apparatus for receiving only the respective radio signal from said channel selection apparatus.” (emphases added).

As discussed above, the selection apparatus of Hylton multiplexes selected signals that are multiplexed into a single signal that is then broadcast to the all the display devices. The multiplexed signals are limited to the selected signals that are subsequently demodulated by each transceiver (21). Col. 8, lines 35-45. The display devices of Hylton demodulate a multiplexed signal. That is, the display devices of Hylton are each configured to receive the multiplexed signal that contains all of the broadcast signals for all of the display devices. A respective display device of Hylton demodulates the broadcast signal destined for the display device from the multiplexed signal.

In contrast, claim 1, as amended, recites, “a channel selection apparatus . . . having a plurality channel selection sections each having a respective demodulation section for selecting respective broadcasting programs . . . transmitting respective signals of the selected broadcasting programs . . . wherein the channel selection apparatus includes a multicoupler . . . a plurality of display apparatus for receiving only a respective signal from said channel selection apparatus.”

As discussed above, in the present invention, the channel selection apparatus (3) includes a plurality of channel selection sections and a plurality of demodulation sections so that the channel selection apparatus transmits signals of different contents individually to the display apparatus (4), (5) and (6). As discussed above, Hylton multiplexes the broadcast signal and, hence, does not “transmit respective signals” as recited in claim 1.

Further, as claimed in claim 1, the display apparatus (4), (5) and (6) are configured so that each can receive only the transmission signal from the channel selection apparatus (3) destined for the respective display apparatus. Published Application par. [0202]. This element is

distinguishable from Hylton in which each display device is configured to receive the multiplexed signal that is destined for all the display devices.

Phillips does not add the elements missing from Hylton.

There is also no motivation to combine the Hylton and Phillips references for the present application's recitation of a multicoupler. A multicoupler permits a number of transmitters and receivers to operate effectively on different frequencies from the same antenna, simultaneously and without interfering with one another. The multicoupler provides for the transmission and receipt of the different modulated frequencies on the same antenna. The Hylton device has no need for a multicoupler to transmit the broadcast signal because the signal is a single multiplexed signal. Thus, there would be no motivation to combine the Hylton device with a multicoupler device such as used in Phillips.

Thus, claim 1 is patentable over the Hylton and Phillips references because those references taken alone or in combination do not teach or suggest each and every limitation recited in the claim. In particular, the cited references do not teach or suggest, "a channel selection apparatus . . . transmitting respective signals of the selected broadcasting programs . . . a plurality of display apparatus for receiving only the respective signal from said channel selection apparatus" as recited in claim 1.

For reasons similar or somewhat similar to those described above with regard to independent claim 1, independent claims 7 and 19 are also believed to be patentable.

IV. DEPENDENT CLAIMS

The other claims are dependent from one of the claims discussed above and are therefore believed patentable for at least the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

Claims 1-24 are in condition for allowance. In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, or references, it is respectfully requested that the Examiner specifically indicate those portions of the reference, or references, providing the basis for a contrary view.

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In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

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